

## METHODS FOR THE ASSESSMENT OF NEUROMUSCULAR FUNCTION BY F-WAVE LATENCY

### Abstract of the Disclosure

Methods are provided for the assessment of neuromuscular function by F-wave  
5 latency. Stimuli are applied to a nerve that traverses a wrist or an ankle joint of an  
individual. Stimulation of the nerve causes a muscle innervated by that nerve to respond,  
thereby generating a myoelectric potential. One component of the myoelectric potential  
is the F-wave component. The F-wave latency between application of the stimulus and  
the detection of the myoelectric potential is used to provide an assessment of a  
10 neuromuscular function of the nerve and/or muscle.

431JLC6013/2.A735172-1